

BACKGROUND OF THE INVENTION

Cross-Reference to related application. This application claims is a continuation-in-part of Serial number 07/581747 filed September 13, 1990.

1. Field of the invention. This invention relates to the manufacture of polyvinylchloride articles.

2. Description of the art. The manufacture of polyvinylchloride articles comprises a major segment of the plastic materials in use today. In particular, the polyvinylchloride articles with which the present invention is concerned, include siding for homes. To be useful as a siding, polyvinylchloride must exhibit low gloss and have high impact resistance. The impact resistance is important so that the siding will withstand weather. The low gloss is important so that the siding may be painted.

In U.S. Patent 4,336,176 issued June 22, 1982, to Lindner, there is disclosed manufacture of polyvinylchloride compounds utilizing an organo-tin compound and a partial ester having functionality as both an internal lubricant and a co-stabilizer for the plastic. U.S. Patent 4,425,458 issued January 10, 1984 to Lindner describes the use of polyguerbet alcohol esters as lubricants for polycarbonate. U.S. Patent 4,487,874 issued December 11, 1984 to Lindner discloses polycarbonate lubricants which were formed from the partial esterification of pentaerythritol.

U.S. Patent 4,690,977 to Hosoi et al, issued on September 1, 1987, describes vinylchloride polymers comprising a grafted polymer, a vinylchloride polymer, a rubber copolymer, and a lubrication system which includes a wax lubricant and epoxidized soybean oil. Hosoi et al makes similar disclosures in U.S. Patent 4,645,795 issued